

Polling Strategy

Lindsay Hays

Mars Program Office, JPL

on Behalf of Human Landing Site Steering Committee



Polling Strategy

1st EZ Workshop for Human Missions to Mars

- Strategy breaks down into three parts, available for all participants:
 - Full Rubric
 - Notes Sheet
 - Polling Sheet

Full Rubric

1st EZ Workshop for Human Missions to Mars

- Updated by a steering committee representative (Josh Dunbar) as filled out by presenters in their uploaded presentations on a rolling basis.
- Publicly available (online) during workshop.
- During integrating discussions (at the end of 4-5 EZ presentations) the full rubric as filled out by those EZ presenters will be displayed, discussed by the attendees and updated real-time

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- Will not be collected
- Have not given notation as to how to indicate whether proposed ROIs in the E7s would meet these criteria

This notes sheet will not be collected - it is for your use only.

This notes sheet features a reduced rubric that provides threshold criteria that the proposed ROIs in the EZs should meet.

Notes Sheet DAY 1		Science						Engineering	Resources							NOTES (e.g. ROI diversity, quality, potential)			
		Astrobio		Geoscience			Qualifying Criteria		Water Resource			Civil Engineering		Metal/ Silicon Resource					
		AND/OR		Potential for past habit.	Potential for present habit./refugia	Range of martian geologic time; datable surfaces	Evidence of aqueous process		Potential for interpret relative ages	Additional qualifying criteria from full rubric	Meets First Order Criteria (Latitude, Elevation, Thermal Inertia)	AND/OR		Potential for ice or ice/regolith	Potential for hydrated minerals			Quantity for substantial production	Potential to be minable
EZ Location Name	Abs #																		
Melas Chasma	1007																		
Coprates Chasma	1036																		
Chryse - Viking	1019																		
Eastern Valles Marineris	1054																		

Polling Sheet

1st EZ Workshop for Human Missions to Mars

- Only respond for presentations that you attended.
- Feedback will be collected at the end of each day.

Please only enter responses for Exploration Zone presentations that you attended. Feedback will be collected at the end of each day.

Use your judgment as to how well the potential of the EZ was presented relative to the criteria on the rubric, and be consistent throughout the presentations.

For the additional questions below (Q3 & Q4), fill out on separate provided sheet OR email lhays@jpl.nasa.gov by November 13th.

Polling Sheet DAY 1

		Q1. Do you think the proposed EZ merits sending multiple crews to explore?			Q2. Do you agree that the <u>requested</u> "Highest Priority EZ Data Needs" from current assets for both science and resources would be the best data to substantially improve your ability to assess of the quality of this EZ?				
		Yes, there is a strong argument for this EZ	Possibly, the information is less convincing	Uncertain, the current data is insufficient	YES	NO What type of additional data would improve your ability to assess the quality? (select ALL below that apply)			
						Science data from a different instrument	Science data from a different location	Resource data from a different instrument	Resource data from a different location
EZ Location Name	Abs #								
Melas Chasma	1007								
Coprates Chasma	1036								
Chryse - Viking	1019								
Eastern Valles Marineris	1054								
Q3. [Optional Additional Question] (A) What are some of the strongest aspects of the EZ as presented? (B) What are some of the weakest aspects of the EZ as presented? (C) What do you need to help you to improve your ability to assess this EZ? (include abstract #)									
Q4. In order to help with the selection of the Prototype EZs we request the following: (A) your top 3 EZs for which a strong case can be made based on current data (B) your top 3 EZs for which the current data is uncertain.									

A small image of an astronaut in a white spacesuit standing on the reddish-brown surface of Mars, looking out over a vast, hazy landscape under a blue sky with a bright sun or moon in the distance.

Question 1

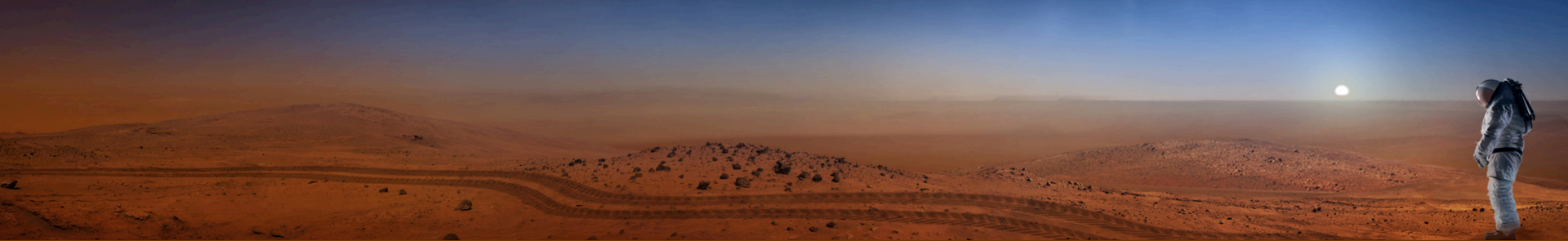
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- Do you think the proposed EZ merits sending multiple crews to explore?
 - Yes, there is a strong argument for this EZ
 - Possibly, the information is less convincing
 - Uncertain, the current data is insufficient

Question 2

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- Do you agree that the requested “Highest Priority EZ Data Needs” from current assets for both science and resources would be the best data to substantially improve your ability to assess of the quality of this EZ?
 - Yes
 - No [If no, what type of additional data would improve your ability to assess the quality? select ALL that apply]
 - **Science** data from a different **instrument**
 - **Science** data from a different **location**
 - **Resource** data from a different **instrument**
 - **Resource** data from a different **location**



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 Use your judgment as to how well the potential of the EZ was presented relative to the criteria on the rubric, and be consistent throughout the presentations.
 For the additional questions below (Q3 & Q4), fill out on separate provided sheet OR email lhays@jpl.nasa.gov by November 13th.

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Q3. [Optional Additional Question] (A) What are some of the strongest aspects of the EZ as presented? (B) What are some of the weakest aspects of the EZ as presented? (C) What do you need to help you to improve your ability to assess this EZ? (include abstract #)

Q4. In order to help with the selection of the Prototype EZs we request the following: (A) your top 3 EZs for which a strong case can be made based on current data (B) your top 3 EZs for which the current data is uncertain.

Question 3

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Additional Optional Questions:

- A. What are some of the strongest aspects of the EZ as presented?
- B. What are some of the weakest aspects of the EZ as presented?
- C. What do you need to help you to improve your ability to assess this EZ?

Equatorial 1

Q3. [Optional Additional Question]

- (A) What are some of the strongest aspects of the EZ as presented?
- (B) What are some of the weakest aspects of the EZ as presented?
- (C) What do you need to help you to improve your ability to assess this EZ?

Melas Chasma	1007	
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Question 4

1st EZ Workshop for Human Missions to Mars

As part of the Mars Human Landing Site effort we intend to identify “Prototype EZs”

- In order to help with the selection of the Prototype EZs we request the following:
 - Please submit your top 3 EZs for which a strong case can be made based on current data.
 - Please submit your top 3 EZs for which the current data is uncertain.
- Email to lhays@jpl.nasa.gov by November 13th